

What is claimed is:

1. A data recording apparatus,
comprising:
means for determining a password;
means for storing data;
means for encrypting the stored data on the basis of the password
inputted;
means for writing the encrypted data on a recording medium; and
means for controlling said determining means, said storing means, said
encrypting means and said writing means.
2. A data reading apparatus,
comprising:
means for inputting a password, which has been previously determined;
means for reading encrypted data from a recording medium;
means for decrypting the encrypted data on the basis of the password;
and
means for controlling said inputting means, said reading means and said
decrypting means.
3. The data recording apparatus according to claim 1,
wherein an ancillary password is previously stored in said storing means,
said controlling means adds the ancillary password to the password
inputted, and
said encrypting means encrypts the stored data on the basis of the
combined password.
4. The data reading apparatus according to claim 2,

further comprising means for storing an ancillary password,
wherein said controlling means adds the ancillary password to the
password inputted, and

said decrypting means decrypts the encrypted data on the basis of the
combined password.

5. A data recording apparatus,

comprising:

means for determining a password;

means for storing data and hush function data;

means for encrypting the stored data;

means for writing the encrypted data on a recording medium; and

means for controlling said storing means, said determining means, said
encrypting means and said writing means,

wherein said controlling means converts the password into a hush value
on the basis of the hush function data, and said encrypting means encrypts the
stored data on the basis of the hush value.

6. A data reading apparatus,

comprising:

means for inputting a password, which has been previously determined;

means for storing hush function data;

means for reading encrypted data from a recording medium;

means for decrypting the encrypted data; and

means for controlling said inputting means, said storing means, said
reading means and said decrypting means,

wherein said controlling means converts the password into a hush value
on the basis of the hush function data, and said decrypting means decrypts the
encrypted data on the basis of the hush value.

7. The data recording apparatus according to claim 5,
wherein an ancillary password is previously stored in said storing means,
and

said controlling means adds the ancillary password to the password
inputted and converts the combined password into a hush value on the basis of
the hush function data.

8. The data reading apparatus according to claim 6,
wherein an ancillary password is previously stored in said storing means,
and

said controlling means adds the ancillary password to the password
inputted and converts the combined password into a hush value on the basis of
the hush function data.